

WHAT IS CLAIMED IS:

1. A wireless mobile communication apparatus, comprising:
a wireless communication interface;
a session manager coupled to said wireless communication interface and cooperable
5 therewith for participating in wireless communication of a request to establish a wireless
communication session with another wireless communication apparatus; and
said session manager including a resource controller that participates in deciding
whether said wireless communication session will be established, said resource controller
cooperable with said wireless communication interface, after said request, for participating in
10 wireless communication of information for use in deciding whether said wireless
communication session will be established.
2. The apparatus of Claim 1, wherein said session manager is cooperable with
said wireless communication interface for transmitting said request.
- 15 3. The apparatus of Claim 2, wherein said resource controller is cooperable with
said wireless communication interface for receiving said information.
4. The apparatus of Claim 3, wherein the another wireless communication
20 apparatus is a wireless mobile communication apparatus and said resource controller is
cooperable with said wireless communication interface for receiving said information from
the another wireless communication apparatus.

5. The apparatus of Claim 4, wherein said information is indicative of a likelihood of successful execution of said communication session.

5 6. The apparatus of Claim 5, wherein said information includes one of information indicative of a location of the another wireless mobile communication apparatus, information indicative of wireless communication channel conditions at the another wireless mobile communication apparatus, information indicative of wireless communication resource use in a previous wireless communication session involving the another wireless mobile communication apparatus, and information indicative of operational capabilities of the
10 another wireless mobile communication apparatus.

7. The apparatus of Claim 3, wherein said information indicates that a further wireless communication apparatus has objected to establishment of said wireless
15 communication session.

8. The apparatus of Claim 7, wherein the further wireless communication apparatus is a wireless mobile communication apparatus.

20 9. The apparatus of Claim 8, wherein the another wireless communication apparatus is a wireless mobile communication apparatus.

10. The apparatus of Claim 8, wherein the another wireless communication apparatus is a fixed-site wireless communication apparatus.

5 11. The apparatus of Claim 2, wherein said resource controller is cooperable with said wireless communication interface for transmitting said information.

12. The apparatus of Claim 11, wherein said information indicates an intention to establish said communication session.

10 13. The apparatus of Claim 12, wherein the another wireless communication apparatus is a wireless mobile communication apparatus.

14. The apparatus of Claim 12, wherein the another wireless communication apparatus is a fixed-site wireless communication apparatus.

15 15. The apparatus of Claim 1, wherein said session manager is cooperable with said communication interface for receiving said request.

20 16. The apparatus of Claim 15, wherein said resource controller is cooperable with said wireless communication interface for transmitting said information.

17. The apparatus of Claim 16, wherein the another wireless communication apparatus is a wireless mobile communication apparatus and said resource controller is cooperable with said wireless communication interface for transmitting said information to the another wireless communication apparatus.

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18. The apparatus of Claim 17, wherein said information is indicative of a likelihood of successful execution of said communication session.

19. The apparatus of Claim 18, wherein said information includes one of
10 information indicative of a location of the wireless mobile communication apparatus,
information indicative of wireless communication channel conditions at the wireless mobile
communication apparatus, information indicative of wireless communication resource use in a
previous wireless communication session involving the wireless mobile communication
apparatus, and information indicative of operational capabilities of the wireless mobile
15 communication apparatus.

20. The apparatus of Claim 16, wherein said information indicates an intention to establish said communication session.

20 21. The apparatus of Claim 20, wherein the another wireless communication apparatus is a wireless mobile communication apparatus.

22. The apparatus of Claim 20, wherein the another wireless communication apparatus is a fixed-site wireless communication apparatus.

5 23. The apparatus of Claim 15, wherein said resource controller is cooperable with said wireless communication interface for receiving said information.

10 24. The apparatus of Claim 23, wherein said information indicates that a further wireless communication apparatus has objected to establishment of said communication session.

25. The apparatus of Claim 24, wherein the further wireless communication apparatus is a wireless mobile communication apparatus.

15 26. The apparatus of Claim 25, wherein the another wireless communication apparatus is a wireless mobile communication apparatus.

27. The apparatus of Claim 25, wherein the another wireless communication apparatus is a fixed-site wireless communication apparatus.

20 28. A wireless mobile communication apparatus, comprising:
a wireless communication interface;

a session manager coupled to said wireless communication interface, said session manager cooperable with said wireless communication interface for supporting a wireless communication session with a further wireless communication apparatus on a first wireless communication channel; and

5 said session manager cooperable with said wireless communication interface during said communication session for monitoring a second wireless communication channel to determine whether information about said communication session has been transmitted on said second wireless communication channel by a still further wireless communication apparatus.

10 29. The apparatus of Claim 28, wherein said information indicates that said communication session is interfering with a further wireless communication session.

15 30. The apparatus of Claim 29, wherein the still further wireless communication apparatus is a wireless mobile communication apparatus.

31. The apparatus of Claim 30, wherein said still further wireless communication apparatus is a participant in said further wireless communication session.

20 32. The apparatus of Claim 30, wherein the still further wireless communication apparatus is a fixed-site wireless communication apparatus.

33. The apparatus of Claim 28, wherein said information indicates that said wireless communication session is expected to interfere with a further wireless communication session.

5 34. The apparatus of Claim 28, wherein said information indicates that the still further wireless communication apparatus intends to establish a further wireless communication session that would interfere with said first-mentioned wireless communication session.

10 35. The apparatus of Claim 28, wherein said information indicates that the still further wireless communication apparatus has priority that requires said communication session to be dropped.

15 36. A wireless mobile communication apparatus, comprising:
a wireless communication interface;
a session manager coupled to said wireless communication interface, said session manager cooperable with said wireless communication interface for supporting a first wireless communication session with a further wireless communication apparatus on a first wireless communication channel; and

20 said session manager including a resource controller cooperable with said wireless communication interface during said first wireless communication session for transmitting on

a second wireless communication channel information about said first wireless communication session.

37. The apparatus of Claim 36, wherein said information indicates an intention to
5 continue said first wireless communication session.

38. The apparatus of Claim 37, wherein said information identifies wireless communication resources that are being used by the wireless mobile communication apparatus to execute the first wireless communication session.

10 39. The apparatus of Claim 38, wherein said information identifies a location of the wireless mobile communication apparatus.

15 40. The apparatus of Claim 38, wherein said information is indicative of wireless communication resource use in a previous wireless communication session involving the wireless communication apparatus.

20 41. The apparatus of Claim 36, wherein said information includes an objection that a second wireless communication session involving a still further wireless communication apparatus is interfering with said first wireless communication session.

42. The apparatus of Claim 41, wherein the further wireless communication apparatus is a wireless mobile communication apparatus.

43. The apparatus of Claim 41, wherein the further wireless communication apparatus is a fixed-site wireless communication apparatus.

44. The apparatus of Claim 36, wherein said information includes an objection that a second wireless communication session proposed by a still further wireless communication apparatus will interfere with said first wireless communication session.

45. The apparatus of Claim 44, wherein said resource controller is cooperable with said wireless communication interface during said first communication session for receiving on said second wireless communication channel information which indicates that the still further wireless communication apparatus intends to establish said second communication session.

46. A wireless mobile communication apparatus, comprising:
a wireless communication interface;
a session manager coupled to said wireless communication interface and cooperable therewith for participating in wireless communication of a request to establish, on a first wireless communication channel, a communication session; and

said session manager including a resource controller for participating in deciding whether said request will be communicated, said resource controller cooperable with said wireless communication interface for participating in wireless communication, via a second wireless communication channel, of information for use in deciding whether said request will
5 be communicated.

47. The apparatus of Claim 46, wherein said information identifies wireless communication resources that are currently being used by another wireless mobile communication apparatus to support a current wireless communication session.

10 48. The apparatus of Claim 47, wherein said information identifies a location of the another wireless mobile communication apparatus.

15 49. The apparatus of Claim 47, wherein said information is indicative of wireless communication resource use in a previous wireless communication session involving the another wireless mobile communication apparatus.

20 50. The apparatus of Claim 1, wherein said session manager is cooperable with said wireless communication interface for transmitting said request, wherein the another wireless communication apparatus is a wireless mobile communication apparatus, wherein said resource controller is cooperable with said wireless communication interface for receiving said information from the another wireless communication apparatus, wherein said

information is indicative of a likelihood of successful execution of said communication session, and including an indicator coupled to said resource controller for providing to a user an indication of said likelihood of successful execution of said communication session.

5 51. The apparatus of Claim 1, wherein said session manager is cooperable with
said communication interface for receiving said request, wherein the another wireless
communication apparatus is a wireless mobile communication apparatus, wherein said
resource controller is cooperable with said wireless communication interface for transmitting
said information to the another wireless communication apparatus, wherein said information
10 is indicative of a likelihood of successful execution of said communication session, and
including an indicator coupled to said resource controller for providing to a user an indication
of said likelihood of successful execution of said communication session.